# DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

**INSPECTION REPORT** 

Michael O. Leavitt Lowell P. Braxton

Division Director

1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801

801-538-5340

801-359-3940 (Fax) 801-538-7223 (TDD)

Partial: XXX Complete: Exploration: Inspection Date & Time: 12/15/99 / 8:30a.m.-11:30a.m.

Date of Last Inspection: 11/4/99

Mine Name: Trail Mountain Mine County: Emery Permit Number: ACT/015/009						
Permittee and/or Operator's Name: PacifiCorp						
Business Address: P.O. Box 310, Huntington, Utah 84528						
Type of Mining Activity: Underground XXX Surface Prep. Plant Other						
Company Official(s): Dennis Oakley and the Surface Foreman						
State Officials(s): Bill Malencik Federal Official(s): None						
Weather Conditions: Cold, Partly Cloudy, 30's						
Existing Acreage: Permitted-4178 Disturbed-10.7 Regraded-Seeded-Bonded-10.7						
Increased/Decreased: Permitted Disturbed Regraded Seeded Bonded						
Status: _Exploration/_XXX_Active/_Inactive/_Temporary Cessation/_Bond Forfeiture						
Reclamation (_Phase I/_Phase II/_Final Bond Release/_LiabilityYear)						

#### REVIEW OF PERMIT, PERFORMANCE STANDARDS & PERMIT CONDITION REQUIREMENTS

#### Instructions

- Substantiate the elements on this inspection by checking the appropriate performance standard.
  - For complete inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check N/A.
  - For partial inspections check only the elements evaluated.
- 2. Document any noncompliance situation by referencing the NOV issued at the appropriate performance standard listed
- Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
- Provide a brief status report for all pending enforcement actions, permit conditions, Division Orders, and amendments.

		EVALUATED	<u>N/A</u>	COMMENTS	NOV/ENF
1.	PERMITS, CHANGE, TRANSFER, RENEWAL, SALE	[XX]	$\overline{\Box}$	[XX]	[]
2.	SIGNS AND MARKERS	XX	$\Box$		$\overline{\Box}$
3.	TOPSOIL	XX	П		$\overline{\Box}$
4.	HYDROLOGIC BALANCE:			_	<u> </u>
a.	DIVERSIONS	[XX]		[XX]	$\Box$
b.	SEDIMENT PONDS AND IMPOUNDMENTS	XX	$\Box$	[XX]	$\Box$
c.	OTHER SEDIMENT CONTROL MEASURES	$\overline{[XX]}$	$\overline{\Box}$	[XX]	$\overline{\square}$
d.	WATER MONITORING		$\Box$		$\Box$
e.	EFFLUENT LIMITATIONS	$\overline{\square}$	$\Box$	$\Box$	$\Box$
5.	EXPLOSIVES	XX	$\Box$	$\Box$	$\Box$
6.	DISPOSAL OF EXCESS SPOIL/FILLS/BENCHES		$\Box$	$\Box$	$\Box$
7.	COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS	$\overline{[XX]}$	$\Box$	[XX]	
8.	NONCOAL WASTE	[XX]	$\Box$	[XX]	$\Box$
9.	PROTECTION OF FISH, WILDLIFE AND				
	RELATED ENVIRONMENTAL VALUES	$\Box$	$\Box$		$\Box$
10.	SLIDES AND OTHER DAMAGE	$\Box$	$\Box$	$\Box$	$\Box$
11.	CONTEMPORANEOUS RECLAMATION	$\Box$	$\Box$		
12.	BACKFILLING AND GRADING	$\Box$	$\Box$	$\Box$	$\Box$
13.	REVEGETATION	$\Box$	$\Box$		$\Box$
14.	SUBSIDENCE CONTROL		$\Box$	$\Box$	$\Box$
15.	CESSATION OF OPERATIONS				$\Box$
16.	ROADS:				
a.	CONSTRUCTION/MAINTENANCE/SURFACING	[XX]		$\Box$	$\Box$
	DRAINAGE CONTROLS	[XX]	$\Box$	$\Box$	$\Box$
17.	OTHER TRANSPORTATION FACILITIES	[XX]	$\Box$	$\Box$	$\Box$
18.	SUPPORT FACILITIES/UTILITY INSTALLATIONS	[XX]	$\Box$		$\Box$
19.	AVS CHECK (4th Quarter-April, May, June)(date)		$\Box$	$\Box$	Ш
20.	AIR QUALITY PERMIT		$\Box$		
21.	BONDING & INSURANCE	$\overline{[XX]}$	$\Box$	[XX]	Ш
22	OTHER	[XX]	r 1	[XX]	f ]

#### **INSPECTION REPORT**

(Continuation sheet)

Page 2 of 3

PERMIT NUMBER: ACT/015/009

DATE OF INSPECTION: 12/15/99

(Comments are Numbered to Correspond with Topics Listed Above)

#### **GENERAL COMMENTS**

A partial inspection was conducted on December 15, 1999 of the Trail Mountain Mine. The permittee was represented by Dennis Oakley, Environmental Staff, and the Surface Foreman.

## **SUMMARY**

The 10, 000 gallon tank was being flushed out during the inspection. The runoff was discharged into the main drop drain. A minor amount went into the concrete ditch and thence to the sediment pond. This project was completed and there was no environmental impact.

As related to the field inspection, the environmental control measures were observed and were found to be functional. No citations were issued as a result of this inspection. Mr. Boyle stated that the road maintenance suggestions that were made at the last inspection were completed the following day.

The sediment pond had been cleaned last week in accordance with the approved clean out plan in the MRP. I was notified before the clean out commenced.

## 1. PERMITS, CHANGE, TRANSFER, RENEWAL, SALE

The permit embracing 4,178 acres expires February 21, 2000. The reclamation agreement states the surface disturbances totals 9.45 acres. The acreage was revised, associated with the deletion of the Trail Mountain exploration sites, to 10.7 acres. The permittee has filed a permit renewal application with the Division.

## 4A. HYDROLOGIC BALANCE: DIVERSIONS

Two undisturbed culverted diversions are in place. Cottonwood Creek is the only perennial diversion. There is one primary undisturbed concrete lined diversion that collects and discharge runoff into the sediment pond. The culverts and concrete lined ditch were functional.

#### 4B. HYDROLOGIC BALANCE: SEDIMENT PONDS AND IMPOUNDMENTS

The designed sediment pond lies immediately below the mine site. This provides the sediment control for the majority of the disturbed area. Pond was inspected for the third quarter.

#### 4C. HYDROLOGIC BALANCE: OTHER SEDIMENT CONTROL MEASURES

There are two BTCA areas. One above the parking lot and the other below the sediment pond. Both were functional.

#### INSPECTION REPORT

(Continuation sheet)

Page <u>3</u> of <u>3</u>

PERMIT NUMBER: <u>ACT/015/009</u>

DATE OF INSPECTION: 12/15/99

(Comments are Numbered to Correspond with Topics Listed Above)

# 7. COAL MINE WASTE/REFUSE PILES/IMPOUNDMENTS

Coal mine waste from the Trail Mountain Mine is authorized to be permanently stored on the Cottonwood Waste Rock Site. Less than a truck load of waste was temporarily stored on site.

#### 8. NONCOAL WASTE

Noncoal waste is temporarily store on the surface in a designated design facility. Fifty gallon barrels and small trash bins are located on the surface to aide in controlling noncoal waste.

All noncoal waste in the operational stage temporarily stored on the surface and is permanently stored at a land fill. Used oil container was placed with the concrete fuel containment structure.

#### 21. BONDING AND INSURANCE

A request to have the permittee bond the entire permit area instead of the disturbed area is an issue between the permittee and the Division. Historically, the bond covered the permit disturbance area and not the affected area. This issue is still pending. Bond and insurance documents are on file and both are dated 2/24/99-2/24/2000.

The permittee petitioned the board to hear the unresolved issue between the Division and the permittee. The matter will undoubtedly come before the board at the January 2000 meeting.

## 22. OTHER

The Division approved the removal of stipulations #1 and #3 and retained stipulation #2. This was covered in a letter to PacifiCorp by the Division on 11/16/99.

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas, and Mining.

Copy of this Report:

Mailed to: Chuck Semborski (PacifiCorp)

Given to: Pam Grubaugh-Littig (DOGM)

Henry Austin (OSM)

Filed to: Price Field Office

Date: December 16, 1999

Inspector's Signature: #26

Wm. J. Malencik